

## Special Issue

# Host-Parasite-Environment Interactions

### Message from the Guest Editor

The world is currently experiencing major outbreaks of emerging and re-emerging infectious diseases. Host-parasite interactions are fundamental drivers of disease transmission and epidemiology, continuously evolving and adapting to fluctuating environmental conditions. Under the current changing climate scenario, the epidemiological patterns of many zoonotic diseases are shifting. Consequently, control strategies must be supported by in-depth knowledge on the interactions of pathogens with their hosts. In this Special Issue, we invite the submission of manuscripts dealing with ecology, biology, susceptibility and compatibility, genetics, epigenetics, immunology, behavior, and evolution. We will welcome different models of host-parasite systems within the scope of tropical diseases. We encourage works related to the One Health initiative and climatic change.

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### Guest Editor

Dr. Antonio A. Vázquez

Laboratory of Malacology, Institute of Tropical Medicine (Pedro Kourí), Autopista Novia del Mediodía km 6, La Habana 11400, Cuba

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### Deadline for manuscript submissions

closed (25 November 2022)



## Tropical Medicine and Infectious Disease

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Impact Factor 3.1  
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*Tropical Medicine and Infectious Disease*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[tropicalmed@mdpi.com](mailto:tropicalmed@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

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#### Editor-in-Chief

Prof. Dr. John Frean

Pathologist, Parasitology Reference Laboratory, Centre for Emerging Zoonotic and Parasitic Diseases, National Institute for Communicable Diseases, University of the Witwatersrand, Johannesburg 2192, South Africa

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 22.2 days after submission; acceptance to publication is undertaken in 3.8 days (median values for papers published in this journal in the second half of 2025).